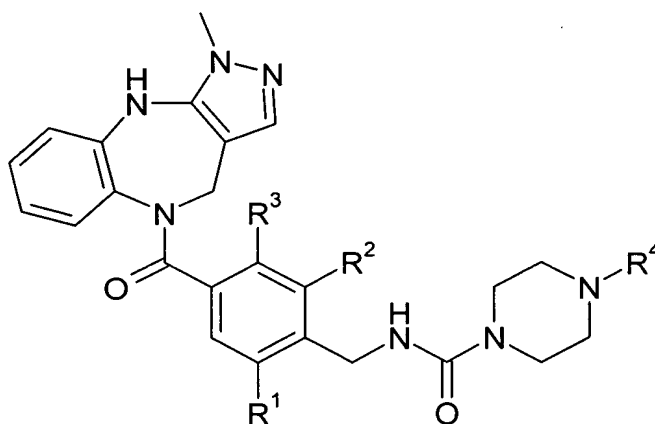


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A compound according to general formula I, or a pharmaceutically acceptable salt thereof,

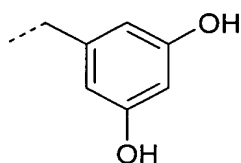


formula I

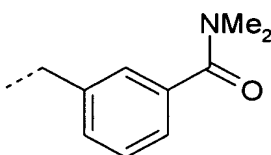
wherein:

R1, R2 and R3 are each independently selected from H, alkyl, F and Cl; and

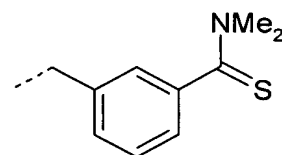
R4 is selected from formulae II, III and IV:



II



III



IV

2. (Currently Amended) A compound according to claim 1, selected ~~among~~ from the group consisting of:

4-(3,5-Dihydroxy-benzyl)-piperazine-1-carboxylic acid 2-methyl-4-(3-methyl-4,10-dihydro-3H-2,3,4,9-tetraaza-benzo[f]azulene-9-carbonyl)-benzylamide;

4-(3,5-Dihydroxy-benzyl)-piperazine-1-carboxylic acid 2,6-dimethyl-4-(3-methyl-4,10-dihydro-3H-2,3,4,9-tetraaza-benzo[f]azulene-9-carbonyl)-benzylamide;

4-(3,5-Dihydroxy-benzyl)-piperazine-1-carboxylic acid 3-chloro-4-(3-methyl-4,10-dihydro-3H-2,3,4,9-tetraaza-benzo[f]azulene-9-carbonyl)-benzylamide;

4-(3,5-Dihydroxy-benzyl)-piperazine-1-carboxylic acid 2-fluoro-4-(3-methyl-4,10-dihydro-3H-2,3,4,9-tetraaza-benzo[f]azulene-9-carbonyl)-benzylamide;

4-(3-Dimethylcarbamoyl-benzyl)-piperazine-1-carboxylic acid 2-methyl-4-(3-methyl-4,10-dihydro-3H-2,3,4,9-tetraaza-benzo[f]azulene-9-carbonyl)-benzylamide; and

4-(3-Dimethylthiocarbamoyl-benzyl)-piperazine-1-carboxylic acid 2-methyl-4-(3-methyl-4,10-dihydro-3H-2,3,4,9-tetraaza-benzo[f]azulene-9-carbonyl)-benzylamide.

3. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 1 ~~or 2~~ or a pharmaceutically acceptable salt thereof as an active agent.

4. (Currently Amended) A pharmaceutical composition according to claim 3, further comprising a ~~pharmaceutical~~ pharmaceutically acceptable adjuvant, diluent or carrier.

5. (Currently Amended) A pharmaceutical composition according to claim 3 ~~or 4~~, formulated as a tablet or capsule for oral administration.

6. (Currently Amended) A pharmaceutical composition according to ~~any of the claims 3-5~~ claim 3 comprising a therapeutically effective amount of said compound or salt for treatment of a disorder ~~chosen among selected from the group consisting of sexual disorders, such as male erectile dysfunction, ejaculatory disorders and female sexual dysfunction;~~ cancer of the prostate, breast, ovary and bones; osteoporosis; benign prostatic hyperplasia; post-partum bleeding and depression.

7. (Currently Amended) A pharmaceutical composition according to claim 6 comprising a therapeutically effective amount of said compound or salt for treatment of male erectile dysfunction.

8. (Currently Amended) ~~The use of a compound according to claim 1 or 2, or a pharmaceutically acceptable salt thereof, for the~~ A method for treatment of a disorder selected from the group consisting of ~~chosen among~~ sexual disorders, ~~such as male erectile dysfunction, ejaculatory disorders and female sexual dysfunction;~~ cancer of the prostate, breast, ovary and bones; osteoporosis; benign prostatic hyperplasia; postpartum bleeding and depression, comprising administering a therapeutically effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof.

9. (Currently Amended) ~~The use of a compound according to claim 1 or 2, or a pharmaceutically acceptable salt thereof, A method~~ to induce labour or delivery of the placenta, to decrease arterial blood pressure, to decrease exaggerated responses to stress or to increase the nociceptive threshold, comprising administering a therapeutically effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof.

10. (New) A pharmaceutical composition according to claim 6, wherein said amount is effective for treatment of a sexual disorder selected from the group consisting of male erectile dysfunction, ejaculatory disorders, and female sexual dysfunction.

11. (New) A method according to claim 8, when the sexual disorder is selected from the group consisting of male erectile dysfunction, ejaculatory disorders, and female sexual dysfunction.